EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	21	20 and @ad<"20031014"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 15:08

| L20 | 141 | (US-20070178614-$ or
US-20070178613-$ or
US-20070178610-$ or
US-20070177788-$ or
US-20070175856-$ or
US-20070175587-$ or
US-20070175586-$ or
US-20070175392-$ or
US-20070175276-$ or
US-20070169888-$ or
US-20070169700-$ or
US-20070169574-$ or
US-20070166847-$ or
US-20070163716-$ or
US-20070163617-$ or
US-20070163324-$ or
US-20070158025-$ or
US-20070157404-$ or
US-20070155029-$ or
US-20070152216-$ or
US-20070152215-$ or
US-20070148796-$ or
US-20070148795-$ or
US-20070145900-$ or
US-20070145363-$ or
US-20070144673-$).did. or
(US-20070141735-$ or
US-20070141729-$ or
US-20070137792-$ or
US-20070134825-$ or
US-20070134824-$ or
US-20070131354-$ or
US-20070131245-$ or
US-20070131032-$ or
US-20070128742-$ or
US-20070128741-$ or
US-20070122922-$ or
US-20070120222-$ or
US-20070119814-$ or
US-20070119545-$ or
US-20070117394-$ or
US-20070113976-$ or
US-20070111501-$ or
US-20070111342-$ or
US-20070111341-$ or
US-20070111340-$ or
US-20070111339-$ or
US-20070107844-$ or
US-20070107843-$ or
US-20070107523-$ or
US-20070105248-$ or
US-20070102399-$ or | US-PGPU
B; USPAT | OR | ON | 2007/08/03
15:08 |

L19	6610	L1 L2 L3 L4 L5 L6 L7 L12 L13 L14 L15 L16 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:02
L18	2934	L1 L2 L3 L4 L5 L6 L7 L12 L13 L14 L15 L16 L17	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:02
L17	28	L13 and L14 and L15 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L16	244	L12 and (RF or IR or sonic or infra-red or infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L15	250	L12 and ((analog near3 digital) or (analog near3 (converter or convertor)) or (digital near3 (converter or convertor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L14	37	L12 and (microcompressor or microcontroller or (micro-compressor) or (micro-controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54

L13	89	L12 and (amplifying or amplifier or amplify or amplification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L12	340	L11 and ((monitor or monitored or monitoring) near5 (process or processed or processing) near5 (condition or conditioned or conditioning))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:54
L11	40213	L8 and L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:54
L10	1461851	((transmit or transmitting or transmitter) and (receiver or receiving or receive)) or (transceive or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:54
L9	1127228	(electric or electronic or electrical or electronical) near4 (circuit or circuitry or wiring or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:54

L8	2692595	(wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:54
L7	254	(156/345.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L6	164	(156/345.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L5	168	(156/345.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L4	539	(156/345.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54

L3	681	(438/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L2	4104	(438/17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54
L1	738	(73/866.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:54

8/3/2007 4:00:49 PM
C:\Documents and Settings\sshah2\My Documents\EAST\Workspaces\10685550 (Process Condition Sensing Wafer and Data Analysis

Page 6

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	0	process condition monitoring substrate first perimeter substrate sensors measure processing conditions substrate different areas substrate electronics module second perimeter encloses same less area perimeter module signal acquisition circuitry output sensors data transmission circuitry signal acquisition circuitry power source leads connecting substrate electronics module transmitting signals substrate electronics module leads providing flexible connection allows relative movement between substrate electronics module remote data processing system data transmission circuitry wireless transceiver transmit processing conditions remote system	US-PGPUB	AND	ON	2007/08/03 16:03